

MANNA, Feliks; POZNANSKA, Krystyna

Antibiotic resistance of bacterial flora of the conjunctival sac in newborn infants. Polski tygod. lek. 16 no.32:1226-1229 7 Ag '61.

1. Z Kliniki Ocznej A.M. w Gdansk; kierownik: prof. dr med. J. Abramowicz, z Pododdzialu Noworodkow Szpitala Marynarki Wojennej; ordynator: dr med. Cz. Welento i z Laboratorium Analityczno-Bakteriologicznego Szpitala Marynarki Wojennej; kierownik: dr med. A. Zbrozynski.

(CONJUNCTIVA microbiol) (ANTIBIOTICS pharmacol)
(INFANT NEWBORN microbiol)

MANNA, Feliks; MEYER, Jerzy; MIELNIK, Irena

Morphology of the subretinal fluid in spontaneous ~~retinal de-~~
tachment. Klin. oczna 34 no.1:1-8 '64.

1. Z Kliniki Ocznej AM w Gdansk (kierownik: prof.dr.nauk
med. I.Abramowicz) i z Zakladu Histopatologii Szpitala Ma-
rynarki (kierownik: lek. med. J.Meyer).

*

L 49771-65 EPF(c)/ENP(j)/EWT(m)/T Pc-4/Pr-4 RM
 ACCESSION NR: AR5012246 UR/0058/65/000/003/D030/D030

SOURCE: Ref. zh. Fizika, Abs. 3D214

AUTHORS: Katayeva, L. M.; Katayev, Ye. G.; Chmitova, G. A.; Minnafov, T. G.

TITLE: On the participation of sulfur and selenium atoms in conjugated chemical bonds as indicated by data of infrared and ultraviolet absorption spectra

CITED SOURCE: Tr. Komis. po spektroskopii. AN SSSR, vyp. 1, 1964, 318-329

TOPIC TAGS: sulfur, selenium, conjugated bond, chemical bond, infrared spectrum, ultraviolet spectrum, absorption spectrum

TRANSLATION: The infrared and ultraviolet absorption spectra of a series of allyl and vinyl ethers of thiophenol and selenophenol were investigated. The position and form of the absorption band, corresponding to the vibrations of the benzene ring bound to the S or Se atom are considered, as are also the frequencies of the non-planar deformation vibrations of CH in the case of trans-geometrical isomers. A considerable bathochromic shift is observed in the ultraviolet spectra as compared

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ACCESSION NR: AR5012246

with benzene (of the K and B bands with a strong increase of the intensity of the latter). It is concluded that the π -electron cloud of the benzene ring is conjugated with the unshared pair of p-electrons of the atoms S and Se.

SUB CODE: BP, OP

ENCL: 00

Card 2/2

ACC NR: AP60.2793

SOURCE CODE: UR/0079/66/036/002/0254/0257

AUTHOR: Katayev, Ye. G.; Mannafov, T. G.

ORG: Kazan' State University im. V. I. Ul'yanov-Lenin (Kazanskiy gosudarstvennyy universitet)

TITLE: Phenylselenochloride in the Arbuzov rearrangement

SOURCE: Zhurnal obshchey khimii, v. 36, no. 2, 1966, 254-257

TOPIC TAGS: phenyl compound, organic phosphorus compound, absorption spectrum, IR absorption, UV absorption, conjugate bond system, organoselenium compound, electron shell, benzene

ABSTRACT: Phenylselenochloride reacts smoothly with trialkyl phosphites in inert solvents at low temperature according to the Arbuzov rearrangement, forming 0,0-dialkyl-Se-phenyl-phosphates. 0,0-Diethyl-Se-butylphosphate and 0,0-dimethyl-Se-butyl-phosphate were produced by reaction of n-butylselenocyanate with dialkylphosphorous acids. 0,0-Dimethyl-Se-butylphosphate was also produced by reaction of trimethyl phosphite with n-butylselenocyanate. The infrared and ultraviolet absorption spectra indicate conjugation of the unshared p-electrons of the selenium atom with the pi-electron shell of the benzene ring. The atomic refraction of selenium in 0,0-dialkyl-Se-phenyl-phosphates is equal to 12.35, while that in 0,0-Se-trialkylphosphates is

11.70. The authors thank E. G. Yarkova for producing the IR spectrum. Orig. art. has: 2 figures and 2 tables. [JPRS]

SUB CODE: 07 / SUBM DATE: 15Mar65 / ORIG REF: 006 / OTH REF: 003

Card 1/1 BLG UDC: 547.26'118 + 546.2

KALANTAR, N.G.; GLAZUNOV, V.I.; MANNAFOVA, V.S.; Prinimali uchastiye:
GABSATTAROVA, S.A.; OKUNEV, I.Ye.; KUL'MURZINA, L.Kh.;
AKHMETZIANOV, Ch.R.

Composition and properties of turbine distillates from
Tuymazy crudes. Khim. i tekhn. topl. i masel 8 no.9:31-38
S '63. (MIRA 16:11)

1. Bashkirskiy filial AN SSSR.

KALANTAR, N.G.; FRYAZINOV, V.V.; YEVSYUKOV, Ye.I.; EDEL'SHTEYN,
I.Ya.; BONDARENKO, M.F.; Prinimali uchastiye: MANNAFOVA, V.S.,
mladshiy nauchnyy sotrudnik; YANGURAZOVA, D.I., mladshiy nauchnyy
sotrudnik; GABSATTAROVA, S.A., laborant; YUSUPOVA, F.S., laborant
KUZ'MINA, A.Ya., laborant

Transformer oil from the distillates of sulfur-bearing eastern
crudes. Khim.i tekhn.topl.i masel 5 no. 11:15-22 N '60.

(MIRA 13:11)

1. Otdel khimii Bashkirskego filiala AN SSSR; Novo-Ufimskiy
neftepererabatyvayushchiy zavod; Ufimskiy neftyanoy institut.
 2. Otdel khimii Bashkirskego filiala AN SSSR (for Mannafova,
Yangurazova, Gabsattarova, Yusupova, Kuz'mina).
- (Insulating oil)

S/065/62/000/005/002/002
E075/E436

119100

AUTHORS: Kalantar, N.G., Glazunov, V.I., Mannafova, V.S.

TITLE: Composition and properties of transformer oil
distillates from Tuymazy crude

PERIODICAL: Khimiya i tekhnologiya topliv i masel, no.5, 1962,
43-49

TEXT: The distillates from Tuymazy crude, boiling point range 310 to 405°C and extracted with 0%, 135% (oil D-89 (D-89)) and 200% (oil D-105 (D-105)) of phenol were subjected to methyl ethylketone/toluene dewaxing and chromatographic separation on silica gel. The contents of aromatic hydrocarbons and sulphur compounds fraction were about 50, 40 and 20% for the distillate, oil D-89 and oil D-105 respectively. Most of the aromatic fraction in the distillate was constituted by bicyclic aromatic hydrocarbons. The concentration of tricyclic and higher aromatics was not higher than 0.5% of the fraction. Sulphur contents of the aromatic fractions ranged from 0.6 to 7.3%. There was no free sulphur, no H₂S and very little mercaptan sulphur. The fractions with refractive index smaller than 1.5623
Card 1/2

✓B

Composition and properties ...

S/065/62/000/005/002/002
EC75/E36

had no sulphide sulphur. The latter S was predominant in the last silica gel fractions. Oxidation stability of the fractions and their mixtures was determined by oxygen absorption in a closed system. It was found that the inhibiting action of the aromatic fractions of the distillate increases with their refractive index and reaches a maximum for the penultimate fraction. For the oils D-89 and D-105, the last fraction had the strongest inhibiting action. In the latter oil, however, the last fraction was not such a good inhibitor as the fraction from oil D-89. There are 3 tables and 4 figures.

ASSOCIATION: Bash. filial AN SSSR
(Bash. Branch AS USSR)

Card 2/2

KALANTAR, N.G.; Prinimali uchastiye: MANNAFOVA, V.S.; GLAZUNOV, V.I.;
GABSATAROVA, S.A.; KUL'MURZINA, L.Kh.; AKHMETZYANOV, Ch.R.

Turbine oil 22 from Tuymazy crudes. Khim.i tekhn.tochl.i masel 7
no.9:29-34 S '62. (MIRA 15:8)

1. Bashkirskiy filial AN SSSR.
(Insulating oils)

KALANTAR, N.G.; GLAZUNOV, V.I.; MANNAFOVA, V.G.

Studying the extraction of phenol purification. Neft' per. i neftekhim.,
no. 7:8-13 '62. (MIRA 10:11)

1. Ufimskiy nef'yan'nyy institut i Institut organicheskoy khimii Bash-
kirskego filiala AN SSSR.

MANNANOV, I.S.

Cholecystography in a polyclinic. Sov.med. 26 no.1:97-98 Ja '63.
(MIRA 1614)

1. Iz Ob'yedinennoy zheleznodorozhnoy bol'nitsy (nach. Ya.A.
Arenko) stantsii Kuybyshev.
(GALL BLADDER--RADIOGRAPHY)

DADABAYEV, A.D., akademik, glavnyy red.; KANASH, S.S., akademik, zamestitel' glavnogo red.; UCHEVATKIN, F.I., otv.red.; AVTONOMOV, A.I., red.; ALEKSANDROV, A.S., kand.sel'skokhoz.nauk, red.; ARUTYUNOVA, L.G., kand.biol.nauk, red.; VELIYEV, I.M., kand.sel'skokhoz.nauk, red.; KASSIRSKIY, A.A., red.; KRASICHKOV, I.P., akademik, red.; MAKSIMENKO, I.K., akademik, red.; MAL'TSEV, A.M., red.; MANHANOV, N.M., akademik, red.; MUKHAMEDZHANOV, M.V., akademik, red.; SADYKOV, S.S., red.; STRAUMAL, B.P., kand.sel'skokhoz.nauk, red.; SHAFRIN, A.N., zasluzhennyy agronom Uzbekskoy SSR, red.; KURANOVA, L.I., red.; MEDOVAR, TS.I., red.; SOROKINA, Z.I., tekhn.red.

[Materials of the All-Union Conference on Cotton Breeding and the Production of Cottonseed] Materialy Vsesoiuznogo soveshchaniya po selektsii i semenovodstvu khlopchatnika. Tashkent, Uzbekskaya Akad.sel'khoz.nauk, 1960. 383 p. (MIRA 13:11)

1. Vsesoyuznoye soveshchaniye po selektsii i semenovodstvu khlopchatnika. 2. Uzbekskaya Akademiya sel'skokhozyaystvennykh nauk (for Dadabayev, Mannanov, Mukhamedzhanov). 3. Vsesoyuznaya akademiya sel'skokhoz.nauk im. V.I.Lenina (for Kanash). 4. AN UzSSR (for Kanash, Mukhamedzhanov). 5. Chlen-korrespondent ~~Uzbekskoy~~ Akademii sel'skokhoz.nauk (for Uchevatkin). 6. Chleny-korrespondenty AN UzSSR (for Avtonomov, Mal'tsev, Sadykov). 7. AN Tadzh.SSR (for Krasichkov, Maksimenko).

(Cotton breeding--Congresses) (Cottonseed)

MAN VAINO, [NAT]

KANASH, S.S., akademik; MAL'TSEV, A.M.; VLASOVA, N.A.; PASHCHENKO, Z.M.; ROZHANOVSKIY, S.Yu.; MAUYER, F.M.; MOKEYEVA, Ye.A.; KLYUYEV, G.A.; BURYGIN, V.A.; SHLEYKHER, A.I.; RUMI, V.A.; ROMANOV, I.D.; AVTONOMOV, A.I., otv.red.; MUKHAMEDZHANOV, M.V., akademik, glavnyy red.; RYZHOV, S.N., akademik, zamestitel' glavnogo red.; ALIMOV, R.A., red.; DABADAYEV, A.D., akademik, red.; DZHALILOV, Kh.M., kand. ekon.nauk, red.; YEREMENKO, V.Ye., akademik, red.; ZAKIROV, K.Z., akademik, red.; MANNANOV, N.M., akademik, red.; NABIYEV, M.N., akademik, red.; SADIYEV, S.S., red.; TOGOTEV, I.N., kand.ekon.nauk, red.; YAKHONTOV, V.V., red.; KURANOVA, L.I., red.izd-va; RAKHMANOVA, M.D., red.izd-va; BARTSEVA, V.P., tekhn.red.

[Cotton] Khlopchatnik. Tashkent. Vol.3. [Structure and development of cotton] Stroenie i razvitie khlopchatnika. 1960. 402 p. (MIRA 13:10)

1. Akademiya nauk Uzbekskoy SSR, Tashkent. 2. Akademiki UzSSR (for Kanash, Mukhamedzhanov, Zakirov, Nabiyeu). 3. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for Kanash). 4. Tsentral'naya selektsionnaya stantsiya Vsesoyuznogo nauchno-issledovatel'skogo instituta khlopkovodstva Uzbekskoy akademii sel'skokhozyaystvennykh nauk (for Kanash). 5. Tashkentskiy sel'skokhozyaystvennyy institut (for Mal'tsev, Shleykher). 6. Institut genetiki i fiziologii rasteniy AN UzSSR (for Vlasova, Mauyer, Klyuyev, Rumi, Romanov). (Continued on next card)

KANASH, S.S. --- (continued) Card 2.

7. Sredneaziatiskiy gosudarstvennyy universitet (for Pashchenko).
8. Institut botaniki AN UzSSR (for Rozhanovskiy, Mokayeva, Burygin).
9. Chleny-korrespondenty AN UzSSR (for Avtonomov, Alimov, Yermenko, Sadykov, Yakhontov).
10. Uzbekskaya Akademiya sel'skokhozyaystvennykh nauk (for Mukhamedzhanov, Ryzhov, Dadabayev, Yermenko, Zakirov, Mannanov).

(Cotton)

MANNANOV, N.M., Geroy Sotsialisticheskogo Truda, kand. sel'khoz.
nauk; RIZAYEV, G.R., prof., doktor ekon. nauk; GORELIK,
I.M., red.

[Country of "white gold"] Krai "belogo zolota." Tashkent,
Izd-vo "Uzbekistan," 1964. 97 p. (MIRA 17:12)

ANNALS

Controlled effort to control on sulfur dioxide and sulfur dioxide
on the organism. Control of the organism, and of the organism, and of the organism.
1. In safety of the organism, and of the organism, and of the organism.
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RUMANIA/Pharmacology and Toxicology. Local Anesthetics.

V

Abs Jour: Ref Zhur-Biol., No 19, 1958, 89925.

Author : Gheorghin, P.; Stroeescu, V.; Mannichian, M.

Inst : -

Title : The Antifibrillating Action of Procaine.

Orig Pub: Fiziol. horm. si patol., 1957, 4, No 1, 46-54.

Abstract: The effect of procaine (I) on arrhythmia of rabbits' hearts in situ and outside of the organism was studied. It was established that, in situ, I has no effect on auricular fibrillation, but arrests fibrillation of the ventricles; I arrests fibrillation of both the auricles and ventricles in the isolated heart, possibly as a result of direct action upon the myocardium. -- Ye. M. Sheynbaum.

Card : 1/1

MANNERBERGER, H.H.

ANDREYEV, A.B.; ANTONOV, A.I.; ARAPOV, P.P.; BARMASH, A.I.; BEDNYAKOVA,
A.B.; BENIN, G.S.; BERESNEVICH, V.V.; VERNISHTSEYN, S.A.; BITYUTSKOV,
V.I.; BLYUMENBERG, V.V.; BONCH-BRUYEVICH, M.D.; BORMOTOV, A.D.;
BULGAKOV, N.I.; VEKSLER, B.A.; GAVRILENKO, I.V.; GENDLER, Ye.S.,
[deceased]; GERLIVANOV, N.A., [deceased]; GIBSHMAN, Ye.Ye.;
GOLDOVSKIY, Ye.M.; GOBUNOV, P.P.; GOKYALOV, F.A.; GRINBERG, B.G.;
GRYUNER, V.S.; DANOVSIIY, N.F.; DZEVUL'SKIY, V.M., [deceased];
DREMAYLO, P.G.; DYBETS, S.G.; D'YACHENKO, P.F.; DYURNBAUM, N.S.,
[deceased]; YEGORCHENKO, B.F. [deceased]; YEL'YASHKEVICH, S.A.;
ZHEREBOV, L.P.; ZAVEL'SKIY, A.S.; ZAVEL'SKIY, F.S.; IVANOVSKIY,
S.R.; ITKIN, I.M.; KAZHDAN, A.Ya.; KAZHINSKIY, B.B.; KAPLINSKIY, S.V.;
KASATKIN, F.S.; KATSAUROV, I.N.; KITAYGORODSKIY, I.I.; KOLESNIAOV,
I.F.; KOLOSOV, V.A.; KOMAROV, N.S.; KOTOV, B.I.; LINDE, V.V.;
LEBEDEV, H.V.; LEVITSKIY, N.I.; LOKSHIN, Ya.Yu.; LUTTSAU, V.K.;
MANNERBERGER, A.A.; MIKHAYLOV, V.A.; MIKHAYLOV, N.M.; MURAV'YEV, I.M.;
NYDEL'MAN, G.E.; PAVLYSHKOV, L.S.; POLUYANOV, V.A.; POLYAKOV, Ye.S.;
POPOV, V.V.; POPOV, N.I.; RAKHLIN, I.Ye.; RZHEVSKIY, V.V.; ROZENBERG,
G.V.; ROZENTRETER, B.A.; ROKOTYAN, Ye.S.; RUKAVISHNIKOV, V.I.;
RUTOVSKIY, B.N. [deceased]; RYVKIN, P.M.; SMIRNOV, A.P.; STEPANOV, G.Yu.,
STEPANOV, Yu.A.; TARASOV, L.Ya.; TOKAREV, L.I.; USPASSKIY, P.P.;
FEDOROV, A.V.; FERRE, N.E.; FRENKEL', N.Z.; KHEYFETS, S.Ya.; KHLOPIN,
M.I.; KHODOT, V.V.; SHAMSHUR, V.I.; SHAPIRO, A.Ye.; SHATSOV, N.I.;
SHISHKINA, N.N.; SHOR, E.R.; SHPICHENETSKIY, Ye.S.; SHPRINK, B.E.;
SHTERLING, S.Z.; SHUTYY, L.R.; SHUKHGAL'TER, L. Ya.; ERVAYS, A.V.;

(Continued on next card)

ANDREYEV, A.B. (continued) Card 2.

YAKOVLEV, A.V.; ANDREYEV, Ye.S., retsensent, redaktor; ~~BERMAN~~
 GEYM, B.M., retsensent, redaktor; BERMAN, L.D., retsensent, redaktor;
 BOLTINSKIY, V.N., retsensent, redaktor; BONCH-BRUYEVICH, V.L.,
 retsensent, redaktor; VELLER, M.A., retsensent, redaktor; VINOGRADOV,
 A.V., retsensent, redaktor; GUDTSOV, N.T., retsensent, redaktor;
 DEGTYAREV, I.L., retsensent, redaktor; DEM'YANYUK, F.S., retsensent;
 redaktor; DOBROSMYSLOV, I.N., retsensent, redaktor; YELANCHIK, G.M.
 retsensent, redaktor; ZHEMOCHKIN, D.N., retsensent, redaktor;
 SHURAVCHENKO, A.N., retsensent, redaktor; ZLODEYEV, G.A., retsensent,
 redaktor; KAPLUNOV, R.P., retsensent, redaktor; KUSAKOV, M.M.,
 retsensent, redaktor; LEVINSON, L.Ye., [deceased] retsensent, redaktor;
 MALOV, N.N., retsensent, redaktor; MARKUS, V.A. retsensent, redaktor;
 METELITSYN, I.I., retsensent, redaktor; MIKHAYLOV, S.M., retsensent;
 redaktor; OLIVETSKIY, B.A., retsensent, redaktor; PAVLOV, B.A.,
 retsensent, redaktor; PANYUKOV, M.P., retsensent, redaktor; PLAKSIN,
 I.N., retsensent, redaktor; RAKOV, K.A. retsensent, redaktor;
 RZHAVINSKIY, V.V., retsensent, redaktor; RINBERG, A.M., retsensent;
 redaktor; ROGOVIN, N. Ye., retsensent, redaktor; HUDENKO, K.G.,
 retsensent, redaktor; RUTOVSKIY, B.N., [deceased] retsensent,
 redaktor; RYZHOV, P.A., retsensent, redaktor; SANDOMIRSKIY, V.B.,
 retsensent, redaktor; SKRAMTAYEV, B.G., retsensent, redaktor;
 SOKOV, V.S., retsensent, redaktor; SOKOLOV, N.S., retsensent,
 redaktor; SPIVAKOVSKIY, A.O., retsensent, redaktor; STRAMENTOV, A.Ye.,
 retsensent, redaktor; STRELETSKIY, N.S., retsensent, redaktor;
 (Continued on next card)

ANDREYEV, A.V., (continued) Card 3.

TRET'YAKOV, A.P., retsenzent, redaktor; FAYERMAN, Ye.M., retsenzent, redaktor; KHACHATYROV, T.S., retsenzent, redaktor; CHERNOV, H.V., retsenzent, redaktor; SHERGIN, A.P., retsenzent, redaktor; SHESTOPAL, V.M., retsenzent, redaktor; SHESHKO, Ye.F., retsenzent, redaktor; SHCHAPOV, N.M., retsenzent, redaktor; YAKOBSON, M.O., retsenzent, redaktor; STEPANOV, Yu.A., Professor, redaktor; DEM'YANYUK, F.S., professor, redaktor; ZNAMENSKIY, A.A., inzhener, redaktor; PLAKSIN, I.N., redaktor; RUTOVSKIY, B.N. [deceased] doktor khimicheskikh nauk, professor, redaktor; SHUKHGAL'TER, L. Ya, kandidat tekhnicheskikh nauk, dotsent, redaktor; BRESTINA, B.S., redaktor; ZNAMENSKIY, A.A., redaktor.

(Continued on next card)

ANDREYEV, A.V. (continued) Card 4.

[Concise polytechnical dictionary] Kratkii politekhnicheskii slovar'. Redaktsionnyi sovet; IU.A.Stepanov i dr. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 1136 p. (MLRA 8:12)

1. Chlen-korrespondent AN SSSR (for Plaksin)
(Technology--Dictionaries)

MÄNNIK, August; KRÜSI, A., red.

[Importance of vitamins in livestock and poultry feeding;
Vitamiinide tähtsus põllumajandusloomade ja -linnade
söötmisel. Tallinn, Eesti Riiklik Kirjastus, 1962.. 46 p.
[In Estonian] (MIRA 17:.)

LANIN, P. I.; SHEPELEVA, Ye. S.; MANNIK, A. O.; KLEYMENOV, B. V.

"Chemical modification of friction surfaces."

report presented at the Intl Lubrication Conf, Washington, D.C., 13-16 Oct 64.

Inst of Petrochemical Synthesis, AS USSR, Moscow.

MANNIK, E., otv. red.

[Qualitative semimicroanalysis] Kvalitatiivne poolmikroanalüüs. Tartu, 1962. 227 p.
(MIRA 15:11)

1. Tartu. Ülikool. Analüütilise keemia kateeder.
(Microchemistry)

SERGEYEV, Georgiy Vasil'yevich; MANNIKOV, M.Ye., red.

[Electrosleep treatment of hypertension patients controlled
by the examination of their higher nervous activity] Leche-
nie elektrosnom bol'nykh hipertonicheskoi bolezni'u pod
kontrol'em issledovaniia ikh vysshei nervnoi deiatel'nosti.
Moskva, Meditsina, 1965. 226 p. (MIRA 18:10)

AALOE, A., nauchnyy sotr.; MARK, E., nauchnyy sotr.; MANNIL, R.,
nauchnyy sotr.; MUURISEPP, K., nauchnyy sotr.; ORVIKU, K.,
nauchnyy sotr.; KIVILA, H., red.; TOOMSALU, E., tekhn. red.

[Stratigraphic review of the Paleozoic and Quaternary deposits
of Estonia] Ulevaade Eesti aluspohja ja pinnakatte stratigra-
fiast. Tallinn, Eesti NSV Teaduste Akadeemia Geoloogia
Instituut, 1960. 61 p.
(MIRA 15:1)

1. Geologicheskii institut Akademii nauk Estonskoy SSR (for
Aaloe, Mark, Mannil, Muurisepp, Orviku).
(Estonia—Geology, Stratigraphic)

ORVIKU, K., prof.; NURM, E.; KALJO, D.; KINDLAM, M.; MANNIL, R.;
OLLI, V.; KRESS, Rich., red.; KASS, P., tekhn. red.

[Russian-Estonian geological dictionary] Vene-Eesti geoloogia
sõnastik. Koostanud K. Orviku ja teised. Tallinn, Eesti Riiklik
Kirjastus, 1963. 261 p. (MIRA 17:2)

1. Eesti NSV Teaduste Akadeemia. Geoloogia Instituut. 2.
Eesti NSV Teaduste Akadeemia. Geoloogia Instituut (for Kaljo,
Olli, Mannil). 3. Teaduste Akadeemia Keele ja Kirjanduse
Instituut (for Kindlam).

FINLAND 11-4, H.
MATVEYEVA, Rakel; VISEKHI, Eyne; FORSMAN, Khel'ga; RANTANEN, Astrid;
SALMI, Khil'ya; TERVONEN, Lidiya; KHEGLUND, Lempi; KURKI, Mariya;
LEMPINEN, Khanna; RUKKANEN, Kyullikki; MAHNILA, An'ya; PUTTONEN,
Katri.

For the common good. Rabotnitsa 36 no.8:22 Ag '58. (MIRA 11:9)
(Russia--Description and travel)

AVDEYEVA, A.V., doktor tekhn.nauk; ALEKHIN, S.F., inzh.; ALTUNDZHI, K.S., inzh.; BRONSHTEYN, I.I., kand.khim.nauk; BRUSHEYN, M.S., GRIGOR'YEV, P.B., inzh.; ZHELEZNOVA, V.V., inzh.; ISTOMINA, M.M., kand.tekhn.nauk; KOZLOV, S.A., inzh.; KOLESNIKOVA, V.K., inzh.; KOCHETKOV, I.A., inzh.; LUNIN, O.G., kand.tekhn.nauk; MANNINA, T.A., inzh.; SEREBRYAKOV, M.N., inzh.; SMOLYANITSKIY, M.Ye., inzh.; TROBIN, A.I., kand.tekhn.nauk; TSYBUL'SKIY, A.A., inzh.; CHERNOIVANNIK, A.Ya., inzh.; SHKLOVSKAYA, A.Ye., inzh.; BEN', G.M., inzh., retsenzent; MARSHALKIN, G.A., kand.tekhn.nauk, retsenzent; GUSAKOV, A.I., red.; MARTYNOV, M.I., kand.tekhn.nauk, red.; KRUGLOVA, G.I., red.; KISINA, Ye.I., tekhn.red.

[Confectioner's manual] Spravochnik konditera. Pod obshchei red. M.I. Martynova. Moskva, Pishchepromizdat. Pt.2.[Technological equipment of the confectionery industry] Tekhnologicheskoe oborudovanie konditerskogo proizvodstva. 1960. 630 p. (MIRA 14:3)
(Confectionery--Equipment and supplies)

MANNINGER, A.; GONCZI, I.

"Aspects of Plant Protection in Connection With the Arrangement of Crop Rotation", P. 68, (AGRARTUDOMANY, Vol. 6, No. 3, Mar. 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

MANNINGER, A.

Report on research at the Department of Entomology of the University of
Agricultural Sciences. p. 22
KOZLEMENYEI, Budapest. Vol 8, no. 1/2, 1955.

SOURCE: EMAL Vol. 5, No. 7, July 1956

MANNINGER, A .

MANNINGER, A. Current tasks for growers of alfalfa. P. 2.

Vol. 3, No. 7, July 1956

ALLAH GAZIASAG

AGRICULTURE

Budapest, Hungary

So: East European Accession, Vol. 6, No. 2, Feb. 1957

MANNING, A.

Our most valuable forage plant is alfalfa; sequence of work to be done for alfalfa protection. p. 5. (Magyar Mezogazdasag, Vol. 11, no. 6, Mar. 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7. July 1957. Uncl.

HANNIGER, A.

HANNIGER, A. Producing alfalfa seeds; six questions and six answers. p. 13.

Vol. 11, no. 15/16, Aug. 1956

MAGYAR MEHOGAZDASAG

AGRICULTURE

Budapest, Hungary

So: East European Accession, Vol. 6, no. 5, May 1957

MANNINGER, A.

MANNINGER, A. Problems of plant protection related to the capacity of seed preservation of alfalfa and red clover. p. 11.

Vol. 11, no. 18, Sept. 1956

MAGYAR MEZGAZDASAG

AGRICULTURE

Budapest, Hungary

So: East European Accession, Vol. 6, No. 5, May 1957

MANUJGER, A.

Tasks of seed production and plant production in connection with alfalfa and purple medic. Pt. 2. p. 3

(Allami Gazdasag. Vol. 9, no. 4, Apr. 1957. Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

~~ERNO~~ MANNINGER, ERNO

Gas analysis of stable manures fermented by various methods. Preliminary communication. ERNO MANNINGER (Hung. Acad. Sci., Sopron). *Agrárkémia és Talajtan* 3, 113-16 (1964) (English summary). — The gas developed during the fermentation of 6 stable manures fermented by different methods has been analyzed and its content of CO_2 , H_2 , CH_4 , H_2S , and NH_3 detd. with the use of absorptometric and titrimetric methods. In the former case the Hempel process, in the latter the direct titration of gas absorbed by the absorbent has been applied. Comparison of the values leads to the significant and, from a practical point of view, important conclusion that in manures treated and fermented adequately the starting aerobic conditions slowly shift in favor of anaerobic ones as indicated by the 60-80% increase in the content of H_2S . In practice this is very important because no N loss occurs by denitrification and no N losses in form of NH_3 occur. Walter Wagner

HUNGARY / Soil Science. Organic Fertilizers.

J

Abs Jour: Ref Zhur-Biol., No 21, 1958, 95752.

Author : Manninger, Erno

Inst : Hungarian Academy.

Title : Gaseous Analysis of Manure Mixed with Bentonite.

Orig Pub: Magyar tud. akad. Agrartud. oszt. kozl., 1957,
13, No 1-2, 51-56.

Abstract: No abstract.

Card 1/1

GYURKO, P.; KECSKES, M.; MANNINGER, E.

Further data concerning the resistance of rhizosphere bacteria of
sugar beet to antibiotics. Folia microbiol 6 no.5:347-349 '61.
'61

(SUGAR BEETS) (ANTIBIOTICS)

KECSKES, M.; MANNINGER, E.

The effect of various antibiotics on the growth of Rhizobium.
Acta microbiol. acad. sci. hung. 8 no.3:253-256 '61.

1. Forschungsinstitut für Bodenkunde und Agrochemie der Ungarischen
Akademie der Wissenschaften, Budapest.
(ANTIBIOTICS pharmacol) (RHIZOBIUM pharmacol)

MANNINGER, Erno

Producing biogas from swine manure mixed with agricultural waste materials. Agrokem talajtan 10 no.4:505-510 D '61.

1. Magyar Tudományos Akademia Talajtani es Agrokemiai Kutato Intezet, Budapest.

KECSKES, Mihaly; MANNINGER, Erno; SOOS, Tivadar

Data on the physiological properties of rhizobium bacteria of acacia.
Agrokem talajtan 10 no.4:523-528 D '61.

1. Magyar Tudományos Akademia Talajtani es Agrokemiai Kutato Intezete
es a Phylaxia Allami Oltoanyagtermelo Intezete, Budapest.

MACHER, Frigyes (Sopron, Rakoczi utka 49); MANNINGER, Erno (Sopron, Matyas kiraly utka 22)

Application of spectrochemical analysis to microbiological investigations. Acta chimica Hung 28 no.1/3:83-90 '61. (EBAI 10:9)

1. Geophysical Explanatory Group of the Hungarian Academy of Sciences and Elzett Iron works, Iron-Foundry, Sopron, and Research Institute of Soil Science and Agricultural Chemistry of the Hungarian Academy of Sciences, Budapest. (The investigations had been started in the Department of Geology and Economic Geology and in the Laboratory of Soil Biology of the Hungarian Academy of Sciences, Sopron)

(Spectrum analysis) (Microbiology)

MANNINGER, E.

Biochemical examination of Rhizobium strains. Acta microbiol. acad.
sci. hung. 9 no.3:220-225 '62.

1. Institute of Soil Research and Agrochemistry (Director: I.Szabolcs)
of the Hungarian Academy of Sciences, Budapest.
(RHIZOBIUM) (CARBOHYDRATE METABOLISM)

MANNINGER, Erno

Morphology of Rhizobium bacteria cultured on bean agar. Agrochem
talajtan 11 no.2:237-246 Je '62.

1. Magyar Tudományos Akademia Talajtani es Agrochemiai Kutato
Intezete, Budapest.

KECSKES, Mihaly, a biologiai tudomanyok kandidatusa; KOPASZ, Margit;
MANNINGER, Erno

Experimental data on acacia (Robinia Pseud-acacia L.) injected
with rhizobium. Erdo 11 no.10:462-464 0 '62.

1. Magyar Tudomanyos Akademia Talajtani es Agrokemiai Kutato In-
tezete, Budapest (for Kecskes). 2. Csemetetermeles eloado,
Budapesti Allami Erdogazdasag, Budapest (for Kopasz). 3. Magyar
Tudomanyos Akademia Talajtani es Agrokemiai Kutato Intezet
tudomanyos munkatarsa, Budapest (for Manninger).

MANNINGER, Erno; SZEGI, Jozsef

The international coordination conference on the application of "bacterium manures", held in Leningrad. Agrokem talajtan 12 no.1:171-174 Mr '63.

1. "Agrokemia es Talajtan" szerkeszto bizottsagi tagja. (for Szegi).

MANNINGER, G.

MANNINGER, G. Let us produce clover on a large scale in a blooming production line and with mechanical protection. p. 8.

Vol. 11, no. 11, June 1956

ILAGYAR FÉREGVÁRTÁS

AGRICULTURE

Budapest, Hungary

So: East European Accession, Vol. 6, No. 5, May 1957

MANNINGER, G. A.

67. A new beet leaf bug insecticide - Uj repateltirtoszer - by G. A. Manninger
(The Sugar Industry - Cukoripar - Vol. IV, No. 5, pp. 101-103, May 1951.)

The insecticides and methods applied so far did not render effective protection against beet leaf bugs. After spraying the leaves with an 0.03 per cent solution of the new agent "Folidol 605 I/3", a product manufactured by the Bayerwerke at Leverkusen, the beet leaf bugs were destroyed within 24 hours. Field experiments showed very good results. The spraying was performed from both directions, so that the liquid reached the leaves from all angles. On the fourth or fifth day after spraying, it was definitely apparent that the leaves freed of the bugs started to recover, even smoothened out partly and the new leaves unfolded quickly. As an insecticide against cabbage bugs "Folidol" proved 100 per cent successful. Based on the results of these experiments an insecticide denoted as "Parathion" (the effect of which is identical to that of "Folidol") was prepared successfully from domestic raw materials and will be marketed shortly.

MANNINGER, I.; PLETSER, J.; PUSZTAI, A.

The influence of cultural methods on frost resistance and winter
hardiness of winter flax. Acta agronom Hung 10 no.3/4:415-441 '60.
(EEAI 10:6)

1. Agricultural Research Institute of the Hungarian Academy of
Sciences, Martonvasar.
(Flax) (Frost)

MANNINGER, Jeno, Dr.; PEER, Gyula, Dr.; BOROK, Laszlo, Dr.

Therapy of supracondylar pseudoarthrosis of the femur and tibia by intramedullary nailing and compression. Magy. sebeszet 10 no.2-3: 137-140 Apr-June 57.

1. Az Országos Traumatológiai Intézet közleménye Igazgató: Kudasz József dr. egyetemi tanár.

(FEMUR, dis.

pseudoarthrosis, supracondylar of femur-tibia, surg., intramedullary nailing using compression (Hun))

(TIBIA, dis.

same)

(PSEUDOARTHROSIS, surg.

femur-tibia, supracondylar, intramedullary nailing using compression (Hun))

HUNGARY

HANNINGER, Dr Jeno, SZABO, Dr Laszlo, KAZAR, Dr Gyorgy, and NAGY, Dr Erno,
of the National Traumatological Institute (Orszagos Traumatologiai Intezet)

"The Role of Venography in the Examination of the Circulation of the Head
of the Femur"

Budapest, Magyar Traumatologia, Orthopaedia es Helyreallito Sebészeti,
Vol 6, No 3, 1963; pp 205-212.

Abstract [Authors' English summary]:

The authors make a short summary of the literature on the examination of circulation in the head of the femur. They performed venography in 37 cases of fractures of the neck of the femur in order to get some essential proof of prognosis for cure. In the case of negative findings they recommend a more stable osteosynthesis than that used normally (broad plated nails, nail and chip-graft, support) and besides that reducing of the compression acting upon the head of the femur (prolonged use of crutches, after six month Voss'operation).

[44 references, mainly Western].

1/1

MANNINGER, Jeno, dr.; KAZAR, Gyorgy, dr.; SZABO, Laszlo, dr.

Current treatment of femoral neck fractures. Orv. hetil. 106
no. 49:2315-2319 15 D ' 65.

1. Orszagos Traumatologiai Intezet (igazgato: Szanto, Gyorgy, dr.)

HUNGARY

ZOLCZER, Laszlo, Dr, KAZAR, Gyorgy, Dr, MANNINGER, Jeno, Dr; National Institute of Traumatology (director: SZANTO, Gyorgy, Dr, professor) (Orszagos Traumatologiai Intezet).

"Bilateral Fracture of the Femoral Neck and Unilateral Pertrochanteric Fracture in a Patient with Parkinson's Disease."

Budapest, Magyar Traumatologia, Orthopaedia es Helyreallito Sebeszet, Vol IX, No 3, Jul 66, pages 181-185.

Abstract: [Authors' English summary modified] Fracture of the femoral neck on the left, 4 years later the same injury on the right and, after another year, a pertrochanteric fracture on the left was sustained by a 57 year old woman patient with Parkinson's disease. On the basis of the clinical features, the radiological examination and venographic studies, the transient importance of the vessel of the ligamentum teres is pointed out, on one hand, and new data are presented to verify the identical tendencies of healing in the case of bilateral fractures of the femoral neck, on the other hand. Finally, on the basis of the course of recovery of the fractures, nailing of the femoral neck is recommended in the case of Parkinson's disease as well. It is considered to be important, however, that the intervention be accompanied by a primary Voss' operation.
1 Hungarian, 4 Western references.

1/1

1/2

- 88 -

MANNINGER, REZSO

Allatorvosi belgyógyászat. Budapest, Mezogazdasági Kiado. (Internal veterinary medicine.)
Vol. 2, 1956

DA

Not in DLC

SQ: ⁴⁴Monthly Index of East European Accessions (EEAI) IC. Vol. 7, no. 4,
April 1958

HUNGARY/Diseases of Farm Animals. Diseases Caused by Viruses
and Rickettsiae.

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40632.

Author : Kadar, Tibor; Koves, Janos; Manninger, Rezso;
Osz, Gyula.

Inst :

Title : Experimental Study Establishing Suitability of the
Lapinized Swine Pest Vaccine for Purposes of Vacci-
nation.

Orig Pub: Magyar alatorv. lapja, 1957, 12, No 7-9, 201-206.

Abstract: The lapinized strain of the swine pest virus which
was used for the preparation of an anti-swine-pest
vaccine, did not become virulent in subinoculations
through pigs, and may therefore be considered a stable

Card ; 1/2

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MANNING, R.

COUNTRY : ~~USSR~~ *Hungary*
 CATEGORY : ~~Biological Sciences~~ *Some notions on tuberculosis*
 AUTHOR : Manning, R.
 INST. : ~~...~~
 TITLE : Some notions on tuberculosis

ORIG. PUB. : Veterinarstvi, 1976, 3, 103, 95-100

ABSTRACT : The author considers the abandonment in the Veterinary regulations of the notion of "open tuberculosis" (T), which he considers as insufficiently accurate, and the adoption of the term "clinically detectable T" in clinical practice. Animals often do not react to tuberculin. In this case, tuberculin reactions may be exhibited also by animals in the pre-allergic stage of T, in the late phase of pregnancy and a few days before parturition, especially in cachexia. A simple negative

CARD: 1/3

COUNTRY :
CATEGORY :

ABST. JOUR. : RZhBiol., No. 4, 1959, No. 15407

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : tuberculin reaction is therefore inconclusive:
cont'd. tuberculinization can be carried out up to 1-
many times at intervals of 1-2 months.
Only those animals which show a strong negative
reaction and do not exhibit T symptoms are con-
sidered free from this disease. Prophylactic
vaccination practically does not check T. Vacci-
nation is admissible as a temporary measure on

CARD: 4/3

1

COUNTRY :
CATEGORY :

R

APS. JOUR. : RZhPriol., No. 6, 1959, No. 200, 17

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : such farms where for various reasons it is not
cont'd. possible to apply rational methods of the con-
trol of T.-- V. A. Kanzyuba

CARD:

3/3

... Wenzl, akadémikus, egyetemi tanár
Report on the 10th anniversary of the German Academy of
Agricultural Sciences. Magyar tud 68 no.12:760 D '61.
1. Alatorvostudományi Főiskola, Budapest.

SUMMARY

PAMNINER, Peter, M.D. Professor, veterinarian [no affiliation given]
"The Significance of Tropical Diseases of Animals in Europe."

Endeavour, Magyar Akadémiai Kiadó, Vol 17, No 12, Dec 62, pp 441-443.

Abstract: The author discusses hoof and mouth disease, the different
types of its virus and the threatening nearness of a new strain which
originated in Asia and already reached the border of Greece. A conference
of the International Animal Hygiene Bureau during which the problem
was discussed is reported.

[no references]

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HUNGARY

MANNINGER, Rezso, Dr., academician, BARTHA, Adorjan, Dr., candidate of Veterinary Sciences, JUHASZ, Magda, Dr., SZENT IVANYI, Tamas, Dr., candidate of Veterinary Sciences; Veterinary Medical University, Department of Epidemiology (Allatorvostudományi Egyetem Járványtani Tanszéke) (department head: MANNINGER, Rezso, Dr., professor, academician).

"Investigations on the Etiology of Virus Diarrhea of Cattle in Hungary."

Budapest, Magyar Allatorvosok Lapja, Vol 6, No 18, June 63, pp 225-227.

Abstract: [Authors' English summary modified] By the use of monolayer cultures, cytopathological virus strains could be isolated in only four out of 28 herds of cattle showing symptoms of virus diarrhea. The isolated virus strains were proven to be identical with each other and with the Oregon C24V virus on cross virus neutralization tests. The lesions produced by the viruses were identical as well. ECBO and bovine adenovirus were also isolated from fecal samples of the diseased cattle. The results of the investigation indicate that the etiological agent of the disease in Hungary is identical with the strain Oregon C24V virus isolated in the USA. The possibility, however, that serologically and immune-biologically identical, non-cytopathogenic strains may also play a role in the etiology of the disease, can not be excluded. 2 Hungarian, 2 Western references.

1/1

MANNINGER, R.; BARTHA, A.; JUHASZ, Magdalene; SZENT-IVANYI, T.

Studies on the etiology of virus diarrhea among cattle in Hungary. Acta veter Hung 13 no.4:407-410 '63.

1. Department for Bacteriology and Epidemiology of the University of Veterinary Sciences (Director: R. Manninger), Budapest. 2. Editorial board member, "Acta Veterinaria Academiae Scientiarum Hungaricae" (for Manninger).

HUNGARY

MARKENBERG, Rezső. Dr. professor, bacteriologist; (Affiliation not given).

'The significance of Tropical Animal Diseases in Europe.'

Budapest, Magyar Allatorvosok Lapja, Vol 15, No 2, Feb 55, pp 6-10.

Abstract: This article, the second in a series, deals with African swine fever. The disease, caused by a highly resistant virus, ranks high among those against which European states must be on guard. Since the causative agent remains virulent even in some of the meat products for periods of many months. A brief review of the disease in Africa is followed by a review of its occurrence in Europe where it first appeared in 1959. A discussion of the symptoms and problems of the diagnosis of the disease and a summary of pertinent immunological research conclude the article. About 20 Western references.

111

1/1

MANNINGER, R.

Jozsef Tomsak, 1898 - 1964. Orv. tit. 176 sz. 10:433-434
7 Mr. '65.

WANNING, Peter, D., et al.

Significance of the new diseases in Europe. It. 1.
Large epidemics in the 19th century.

1. Epidemics in the 19th century, Magyar Orvostudományi Lapja, Budapest.

MANNOV, G. M.

PA 67T78

USDA/Medicine - Anthrax
Medicine - Veterinary Medicine

Feb 1948

"The Epizootological Characteristics of Locations of Malignant Anthrax, and Work on Their Differential Antiepidemic Measures," G. M. Mannov, Vinnits Oblast Vet Lab, 4 pp

"Veterin" No 2

Studies of the nature and occurrence of malignant anthrax show that this disease has seasonal and annual variations. Such characteristics make it difficult to make definite plans to control this disease. Discusses classification of the characteristics of places that showed outbreaks of subject disease, and methods best suited for control of disease at these various places.

67T78

PA 22/49T72

USSR/Medicine -- Hygiene and Sanitation Sep 48
Medicine -- Swine Plague

"Methodic Plans for Complete Sanitation of an
Oblast or Kray Against Swine Plague," G. M.
Mannov, Dir, Vinnitsa Oblast Vet Lab, 2 3/4 pp

"Veterinariya" No 9

Swine plague spread through many oblasts during
Occupation and still exists at present. Describes
control measures.

22/49T72

LOPA, I.S.; DAN'KOV, I.A.; MANNOV, G.M.

Using Academician V.P. Filatov's tissue preparations on Ryazan Province livestock farms. Veterinariia 34 no.10:25-29 0 '57.

(MLRA 10:11)

1. Zamestitel' nachal'nika oblastnogo upravleniya sel'skogo khozyaystva Ryazanskoy oblasti (for Iopa). 2. Nachal'nik veterinarnogo otdela oblastnogo upravleniya sel'skogo khozyaystva Ryazanskoy oblasti (for Dan'kov). 3. Direktor Ryazanskoy oblastnoy veterinarnoy bakteriologicheskoy laboratorii (for Mannov).

(Tissue extracts)

(Ryazan Province--Stock and stock breeding)

MANNOV, G.M.

Use of tissue preparations in stockbreeding and veterinary practice. Veterinariia 37 no.10:15-18 0 '60. (MIRA 15:4)

1. Ryazanskaya oblastnaya nauchno-proizvodstvennaya veterinarnaya laboratoriya.

(Tissue extracts) (Stock and stockbreeding)

MINAR, Jaroslav; MANNSBARTOVA, Eva; TICHY, Vladimír

Changes in the biological activity of agronomy or combined application with humus substances in the cultivation of *Scenedesmus obliquus* (Turp.) Kruger. *Biologia plantarum* 6 no.4:265-272 '64.

On the nature of detoxication effect of humic acids. *Ibid.*: 306-314

1. Laboratory of Plant Physiology and Anatomy of the Faculty of Natural Sciences of the Purkyne University, Brno, Kotlaraka
2. Submitted February 27, 1964, June 22, 1964.

AUTHORS: Yurygina, Ye. N., Alikhanov, P. P., S/076/60/034/03/015/038
Izrailevich, Ye. A., Manochkina, P. N., B115/B016
Shatenshteyn, A. I. (Moscow)

TITLE: The Kinetics of Deuterium Exchange of the Isomers of Monodeutero-
toluene, Monodeutero-diphenyl, and Monodeutero-naphthalene With
 Liquid Hydrogen Bromide and a Solution of Potassium Amide in
 Liquid Ammonia

PERIODICAL: Zhurnal fizicheskoy khimii, 1960, Vol 34, Nr 3, pp 587 - 593
 (USSR)

TEXT: The aim of the investigation under review was the determination of the factors of the partial rate f in the hydrogen isotopic exchange of the substances mentioned in the title with the reagents likewise mentioned in the title. The synthesis of monodeuterated hydrocarbons, the deuterium concentration in water on combustion of the hydrocarbons, and the carrying out of experiments are described. The rate constant of the deuterium exchange is calculated by an equation and, when using ammoniacal solutions, by a simplified form of this equation. The results of the measurements made with liquid HBr are given in table 1, those of the experiments with ammoniacal solutions in table 2, and the mean values of the constants of the deuterium exchange rate

Card 1/3

The Kinetics of Deuterium Exchange of the Isomers of Monodeutero-toluene, Monodeutero-diphenyl, and Monodeutero-naphthalene With Liquid Hydrogen Bromide and a Solution of Potassium Amide in Liquid Ammonia

S/076/60/034/03/015/038
B115/B016

in table 3. The activation energy of deuterium exchange is also given. Table 4 presents the factors of the partial rate f of the deuterium exchange of isomeric monodeuterated hydrocarbons with a KNH_2 solution in NH_3 , and with HBr .

The order of the partial rate factors in the isotopic exchange between non-equivalent deuterium atoms in the toluene and diphenyl molecule differs in reactions with acids and with lyes, which is due to the different mechanism of these reactions in which the conjugative and the inductive effect considerably manifest themselves in the mutual action of the atoms in the hydrocarbon molecule. The rules in the deuterium exchange in toluene and diphenyl indicate that the inductive effect of the methyl group has the reverse sign compared to that of the phenyl group. Finally, it can be said that the acid and the base react in the deuterium exchange with the carbon atoms of the CH -bonds and the base with the hydrogen atoms of the CH -bonds, and protonize these atoms. A method is described for obtaining isomeric monodeutero-diphenyls. It is described exactly how the authors divided this work among themselves. There are 4 tables and 19 references, 12 of which are Soviet.

Card 2/3

The Kinetics of Deuterium Exchange of the Isomers of
Monodeutero-toluene, Monodeutero-diphenyl, and Mono-
deutero-naphthalene With Liquid Hydrogen Bromide and a
Solution of Potassium Amide in Liquid Ammonia

S/076/60/034/03/015/038
B115/B016

ASSOCIATION: Fiziko-khimicheskiy institut im. L. Ya. Karpova (Institute of
Physical Chemistry imeni L. Ya. Karpov)

SUBMITTED: June 13, 1958

Card 3/3

S/204/62/002/004/008/019
E075/E436

AUTHORS: Shatenshteyn, A.I., Yakovleva, Ye.A.,
Kovrizhnykh, Ye.A., Manochkina, P.N., Pravikova, N.A.

TITLE: Acidic properties of some monomers

PERIODICAL: Neftekhimiya, v.2, no.4, 1962, 507-511

TEXT: A method of deuterium exchange was used to determine the acidities of butadiene; 2-methylbutadiene-1,3; 2,3-dimethylbutadiene-1,3; hexadiene-2,4; 2,5-dimethylhexadiene-2,4 and α -methylstyrene. The experiments were conducted at 25°C with 0.05 N KNH_2 in liquid ND_3 . In all cases low molecular polymers were formed and separated from solution. It was found that H atoms in the methyl groups in allyl position in respect to double bonds exchange for D more rapidly than the H atoms next to double bonds. For α -methylstyrene in 0.02 N KNH_2 the hydrogen exchange proceeds rapidly, the rate constant K being about $1.2 \pm 0.1 \times 10^{-3} \text{sec}^{-1}$. This rate of H exchange is faster than that in the methyl group in propylene and a little slower than that in the methyl group in toluene. The main role in the polymerization of α -methylstyrene is played by the processes connected with proton

Card 1/2

Acidic properties of ...

S/204/62/002/004/008/019
E075/E436

transfer, in contrast to the polymerization of styrene. This is confirmed by the high content of N (1.4%) in polystyrene compared with that in poly α -methylstyrene (0.16%). It is expected that similar differences in the mechanism of polymerization exist between methylated dienes and butadiene. There are 2 tables.

ASSOCIATION: Fiziko-khimicheskiy institut im. L.Ya.Karpova
(Physico-Chemical Institute imeni L.Ya.Karpov)

Card 2/2

SHATENSHTeyN, A.I.; MANOCHKINA, P.N.; YAKUSHIN, F.S.; YAKOVLEVA, Ye.A.

Hydrogen exchange in the aliphatic amines as solvents. Zhur. ob.
khim. 34 no.8:2779-2784 Ag '64. (MIRA 1964)

1. Fiziko-khimicheskiy institut im. L.Ya. Karpova, Moskva.

MANOCKOV

"High-Duty Glider Construction of O. K. Antonov. Tr. From the Russian",
P. 260, (KRIDLA VLASTI, No. 11, May 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

MANOCKOV

"Against the Freezing of Jet Engines", P. 261, (KRIDLA VLASTI, No. 11,
May 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

MANOFF, Neno (Sofia)

Trends in the development of coal mining in the Bulgarian
People's Republic. Uhl 4 no.4:136-138 Ap '62.

1ST AND 2ND DEGREE										3RD AND 4TH DEGREE									
PROCESS AND PROPERTIES INDEX																			
HANDHIN, V.										AMS/A+B									
B-116										551.582(197.1)									
Manohin, Vasilj, Počenebje Ljubljana. [The climate of Ljubljana.] <i>Geografski Vestnik, Ljubljana</i>, 17(1-4):1-48, 1945. tables, 46 refs. In Serbian, English summary p. 46-48. DSI--The author has made a review of the existing literature on the climate of Slovenia (Serbia) and a careful analysis of 86 years of meteorological data for Ljubljana (1851-1936). Not only rainfall and temperature, but cloudiness, wind direction and speed (frequencies), absolute humidity (greatest observed vapour pressure 12.4 mm.--1851-1936), synoptic types (based on direction of air flow), fog, snow, thunderstorms, hail, etc., are treated analytically. Special emphasis is placed on long period changes, local variations, and on singularities. Daily mean temperatures are calculated for the 86 years and shown graphically along with curves for Paris (1757-1856) Breslau (1791-1890) and Vienna (1775-1874). Subject Headings: Climatology, Ljubljana, Yugoslavia. M R.																			
ASB.SLA METEOROLOGICAL LITERATURE CLASSIFICATION										CENTRAL INDEX									
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MANOHIN, VITAL

Manohin, Vital. Pojav singularitet, kot nova osnova vremenskih napovedi.
The Phenomenon of singularities as a new basis of the weather forecast.
Ljubljana, Zavod za meteorologijo in geodinamiko na univerzi, 1946, 18 p.
(English and Russian summaries)

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No. 10, October, 1953, Unclassified

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MANOJIN, V. AMS/AB 1950 m 8-117 Manojin, Vitalij. O podnebnju Ljubljane v dobi 1933-1947. [The climate of Ljubljana in the period 1933-1947]. <i>Geografski Vestnik, Ljubljana</i>, Vol. 20-21, 1948-1949. 3 tables. In Serbian, French summary. DSI - A study of temperature and rainfall data for the period 1933-1947, compared with the long period 1851-1948, shows that the last 15 years have been characterized by great fluctuations or anomalies in both temperature and rainfall. Winter temperature anomalies were especially remarkable: with 48 freezing days in a row and an extreme minimum of -26.5°C. in 1942. (January 1942 5.5°C below normal) Jan. 1948 was 7.1°C. above normal; June 28, 1935 hottest in 100 years (38°C.) followed closely by Aug. 1943 (34.5°C.) and Sept. 1942 (32.5°C.) Long droughts during period were bad for agriculture and hydroelectric interests. Driest year was 1946. <u>Subject Headings: Climatology, Ljubljana, Yugoslavia.</u>—M.R.																																																																					
ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION FROM STIRSLIV <table border="1"> <thead> <tr> <th colspan="10">FROM STIRSLIV</th> <th colspan="10">FROM STIRSLIV</th> </tr> <tr> <th colspan="10">FROM STIRSLIV</th> <th colspan="10">FROM STIRSLIV</th> </tr> </thead> <tbody> <tr> <td colspan="10">FROM STIRSLIV</td> <td colspan="10">FROM STIRSLIV</td> </tr> </tbody> </table>										FROM STIRSLIV										FROM STIRSLIV										FROM STIRSLIV										FROM STIRSLIV										FROM STIRSLIV										FROM STIRSLIV									
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MANOHIN, V.

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Meteorological Abst.
Vol. 4 No. 5
May 1953
Synoptic Analysis and
Forecasting

45-63 551.509.33
Manohin, V. (Ljubljana, Yugoslavia). Problem dugoročne prognoze vremena. [The problem of long-range weather forecasts.] Yugoslavia. Hidrometeorološka Služba. Hidrometeorološki Glasnik, 2(1/2):80-87, 1949. graph, 12 pls. In Croatian. DWB—Without attempting to suggest a working method for preparing forecasts, the author reviews several methods of long range weather forecasting. Synoptic and numerical methods and methods based on singularities and on analogy are explained and discussed. A graph showing the correlation between temperature, precipitation and the water level of two rivers in Yugoslavia is presented. Subject Headings: 1. Long range forecasting 2. Forecasting techniques 3. Correlations 4. Yugoslavia.—G.T.

Manohin, V.

551.509.33.519.24

✓ 510-01
Manohin, V. (Ljubljana, Yugoslavia); Die Verwendung statistischer Zusammenhänge für
Langzeitprognosen. [The application of statistical relationships to long range forecasting.]
Witter und Leben, Vienna, (9/7):128-130, Aug. 1953. fig. 2 tables. MH-BH--The method
consists of testing the deviation of the May, June and July precipitation from the 100-year
period for each year (N) of the interval 1926-53 and assigning the value for each year with the
deviation of Sept., Oct. and Nov. from the 100 year normal for the year N+1 for the period
1952-1949. With the values of the difference a-b symmetry points are established. The
use of this technique for forecasting precipitation in Ljubljana is illustrated. Subject headings:
1. Statistical techniques 2. Long range forecasting 3. Ljubljana, Yugoslavia. --I.L.D.

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MANOHIN, V.

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✓ 8.5-56 551.5:551.43(497.1)
 Manohin, V., Neka zapažanja u vezi sa razvojem vremena na Kredarici, 2515 m. [Some observations on weather development on Kredarica at 2,515 m.] Yugoslavia, *hidrometeorološka služba, Vesnik*, 3(3/4):103-105, July/Dec. 1954. DWB--Local characteristics of weather development on Kredarica mountain include warm mornings and early daily temperature maxima during fair-weather conditions. During disturbances temperature on the mountain is lower than at equal height in free atmosphere. Northerly winds occur on Kredarica when the general wind direction is from SW. Subject Headings: 1. Mountain meteorology 2. Kredarica, Yugoslavia.—G.T.

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Manohin, V.

551.578.46:551.571:551.43(477.1)
 75-214
 ✓ Manohin, V. Topljenje sneznog pokrivača na planinama prema podacima sa Kredarice.
 [Melting of the snow cover in mountains according to data for Kredarica Mountain.] *Yugo-*
slavia. Hidrometeorološka Služba. Vesnik, 3(3/4):105-106, July/Dec. 1954. DWB—Describes
 observations from which it appears that snow temperature (and consequently the snow line)
 is much more affected by dewpoint than by air temperature. Subject Headings: 1. Snow line
 and dew point 2. Kredarica Mt., Yugoslavia.—G.T.

AUTHOR: Manokhin, V. (Lyublyana, Yugoslavia) SOV/ 50-58-6-4/24

TITLE: On the Problem of the Orographic Cyclogenesis (K voprosu ob orograficheskom tsiklogeneze)

PERIODICAL: Meteorologiya i gidrologiya, 1958, Nr 6, pp. 19 - 22 (USSR)

ABSTRACT: One of the districts where orography exerts an important influence on the formation and development of cyclosis is the gulf of Genoa (Genueskiy zaliv). The cyclones formed there bring about considerable precipitations at the southern slopes of the Alps (Al'py), including the bordering areas of Yugoslavia. A situation as the following one is typical there: (Ref 2): A high-pressure valley (vysotnaya lozhbina) is directed from the north to the western part of the Mediterranean (Sredizemnoye more). Cold air masses enter North Africa from the western Mediterranean areas, on the other hand the warm air from Africa expands at the front of the mentioned valley over the Balkan peninsula (Balkanskiy poluostrov) to Central Europe (Tsentral'naya Yevropa). The pressure valley slowly moves eastward. At its front a cold south-

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On the Problem of the Orographic Cyclogenesis

west current forms above the warm southwest current; with this cold current the cold air apparently expands which earlier entered North Africa. By the cooling of the upper layers of the warm southwest current the air at the front of the pressure valley gains a more and more unstable stratification. The instability of the air is relieved first of all at great orographic hindrances where precipitations occur. The more the pressure valley moves eastward the more the air at its front is cooled. Therefore the precipitations in the mountain front are increased and become very heavy. Such precipitations at the Snezhnik massif in the Julian Alps (Yuliyskie) reach 320 mm per day and 4000 mm per year. There the mentioned cold air masses meet the warm air masses from the Balkan. The formation of precipitations is accompanied by the formation of a low pressure zone in the gulf of Genoa; it then moves through northern Italy to the Adriatic. This is the so-called Genoese cyclone. If a current of stable stratified warm air is observed in the area of the Alps the formation of the Genoa cyclone does not take place. In such a case a high pressure wave exists south of the Alps while north of them there is a low pressure valley. Then the air only moves

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On the Problem of the Orographic Cyclogenesis

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through the passes of the Alps or goes around them through the Rhône valley or the Vienna basin. In this case precipitations occur only at the southern slopes of the Swiss Alps. The Julian Alps remain dry. When the air stratification becomes more unstable the air stops going around the Alps and starts to pass the mountain chains. When the raising of the air masses is no longer forced, but develops by itself the pressure field increases and south of the Alps instead of the high pressure wave the Genoa cyclone is formed. Furthermore the author analyzes the above mentioned phenomena by means of formulae. There are 4 references, 1 of which is Soviet.

1. Cyclones--Geophysical factors
2. Mountains--Meteorological effects

Card 3/3

POPOVICH, G.G. [Popovici, G.]; MOYSE, L. [Moisa, L.]; NEGOITSE, M. [Negoița, M.]; MANOILE, V. [Manoila, V.]; BOTEZ, E.; GAFNER, R.; KEIERASHU, A. [Calarasu, A.]

Effect of some antibiotics on the reactivity of the components of interoceptive reflexes. Antibiotiki 10 no.2:122-130 F '65.
(MIRA 18:5)

1. Meditsinskiy institut, Yassy, Rumyniya.

POPOVICI, G.G., prof.; MOISA, Lucia; NEGOTA, Margareta; MANOILA, Virginia;
TUDOR, G.

Concerning the phenomena of inhibition and adaptation of interoceptive
reflexes to the action of antimalarial drugs. Rumanian M Rev. no.1:
231-233 Ja-Mr '61.

1. Medical Institute, Jassy, Laboratory of Pharmacology, Director:
Prof. Gh. Popovici.
(REFLEX pharmacology) (ANTIMALARIAIS pharmacology)

POPOVICI, Gh.Gh.; MOISA, Lucia; NEGOITA, Margareta; MANOILA, Virginia;
TUDOR, Gh.

On the phenomenon of braking and adapting the nonconditioned inter-
oceptive reflexes during the action of antimalarial substances.
Studii cerc fiziol 6 no.1:47-62 '61. (EEAI 10:9)

1. Institutul de medicina, Iasi, Laboratorul de farmacologie.

(CONDITIONED RESPONSE) (VISCERA) (REFLEXES)
QUININE) (PALUDRINE) (QUINACRINE)
(CHLORODIMETHYLAMINOMETHYLBUTYLAMINOQUINOLINE)
(SEDATIVE)

POPOVICH, G.G.; MOYSE, Luchiya [Moisă, M.]; MANOIL^gA, Virzhiniya; NEGOITSE, Margareta [Negoiță, M.]

Reaction of some unconditioned interoceptive reflexes as a result of the application of tetracycline at the level of splenic and intestinal interoceptors. Antibiotiki 6 no.12:1063-1070 D '61.
(MIRA 15:2)

1. Meditsinskiy institut, Yassy, Rumyniya.
(TETRACYCLINE) (SPLEEN__INNERVATION)
(INTESTINES__INNERVATION)

POPOVICI, Gh.Gh.; MOISA, Lucia; NEGOITA, Margareta; MANOILA, Virginia;
BOTEZ, Emilia; HAPNER, Renee; GUMENI, Nona

The influence of some antibiotics on intestinal motor activity.
Fiziol. norm. pat. 6:519-527 '64

1. Catedra de farmacologie Institutul medico-farmaceutic, Iasi.

BA MANDILESCU, M.

82
10

[Heat pump for space-heating.] M. Mandilescu, (U.S. 650,492, 10.9.48. Roumania, 28.10.48).—A refrigerant fluid which vaporises at a low temp. is circulated in a closed circuit: this circuit has an evaporator coil, a compressor, a condenser coil, and an expansion valve. In the cooling system the evaporator coil is contained in a flat closed tank, filled with water, which cools the air in the room. In the heating system the condenser coil is disposed for heating. In both cases the other coil is contained in a tank with a continuous supply of water for the evaporation or condensation, as required, of the refrigerant. H. J. MANN

BA MANULESCU, M.

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1-0

[Space-heating and -cooling system. M. Manulescu (B.P. 681,885, 10.9.48. Roumania, 18.3.48).—Heat is transferred between evaporating and condensing coils by a refrigerant. The space-heating or -cooling coils are immersed in a liquid in a tank provided with a panel for heat exchange with the atm. A. H. SHARON.

NIKIFOROV, N.N. (Sofiya, Bolgariya); MANOILOV, A.G., (Sofiya, Bolgariya)

First Bulgarian automatic station for radiometric study of
wells. Izv.vys.ucheb.zav.; neft' i gaz 1 no.10:9-14 '58.
(MIRA 12:4)
(Bulgaria--Oil well logging, Radiation)